

## Expanded notation (numbers to 100,000)

Grade 4 Place Value Worksheet

Write the numbers in expanded notation.

Example:  $5,362 = 5 \times 1,000 + 3 \times 100 + 6 \times 10 + 2 \times 1$

1) 25,578 \_\_\_\_\_

2) 6,474 \_\_\_\_\_

3) 5,305 \_\_\_\_\_

4) 94,439 \_\_\_\_\_

5) 8,639 \_\_\_\_\_

6) 34,802 \_\_\_\_\_

7) 75,662 \_\_\_\_\_

8) 42,101 \_\_\_\_\_

9) 33,340 \_\_\_\_\_

10) 75,446 \_\_\_\_\_

11) 819 \_\_\_\_\_

12) 352 \_\_\_\_\_

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Write the numbers in expanded notation.

Example:  $5,362 = 5 \times 1,000 + 3 \times 100 + 6 \times 10 + 2 \times 1$

1) 25,578  $2 \times 10000 + 5 \times 1000 + 5 \times 100 + 7 \times 10 + 8 \times 1$

2) 6,474  $6 \times 1000 + 4 \times 100 + 7 \times 10 + 4 \times 1$

3) 5,305  $5 \times 1000 + 3 \times 100 + 5 \times 1$

4) 94,439  $9 \times 10000 + 4 \times 1000 + 4 \times 100 + 3 \times 10 + 9 \times 1$

5) 8,639  $8 \times 1000 + 6 \times 100 + 3 \times 10 + 9 \times 1$

6) 34,802  $3 \times 10000 + 4 \times 1000 + 8 \times 100 + 2 \times 1$

7) 75,662  $7 \times 10000 + 5 \times 1000 + 6 \times 100 + 6 \times 10 + 2 \times 1$

8) 42,101  $4 \times 10000 + 2 \times 1000 + 1 \times 100 + 1 \times 1$

9) 33,340  $3 \times 10000 + 3 \times 1000 + 3 \times 100 + 4 \times 10$

10) 75,446  $7 \times 10000 + 5 \times 1000 + 4 \times 100 + 4 \times 10 + 6 \times 1$

11) 819  $8 \times 100 + 1 \times 10 + 9 \times 1$

12) 352  $3 \times 100 + 5 \times 10 + 2 \times 1$